| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| L1       |      | (US-20040034616-\$ or US-20030212664-\$ or US-20050065817-\$ or US-20020116371-\$ or US-20020123993-\$ or US-20050007845-\$).did. or (US-6236984-\$ or US-6959416-\$ or US-5809497-\$ or US-6704736-\$ or US-6721727-\$ or US-6704736-\$ or US-5960421-\$ or US-6167393-\$ or US-7103608-\$).did. or (JP-2002207721-\$).did. | US-PGPUB;<br>USPAT;<br>JPO  | ADJ                 | ON      | 2006/09/16 16:35 |
| L2       | 12   | (hierarchical\$2 or hierarchic) and 1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2006/09/16 16:35 |
| L3       | 9    | 1 and (ordinal or (order with (number or value)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2006/09/16 16:35 |
| L4       |      | 2 and 3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2006/09/16 17:41 |
| L5       | . 2  | 1 and soap   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2006/09/16 17:41 |
| S1       | 2    | ("6519603").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/12 13:32 |
| S2       | 9966 | (707/100-102).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/11 20:02 |

| S3              | 24357  | (hierarchical\$2 or hierarchic) with data   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/09/16 16:35 |
|-----------------|--------|---|---|-----|-----|------------------|
| S4              | 383836 | table with data                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/09/12 13:41 |
| S5              | 2194   | S3 same S4                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/09/12 13:42 |
| <sub>.</sub> S6 | 33379  | repeat\$3 near2 (field or value or element) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/09/12 16:58 |
| S7              | 4      | S5 same S6                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/09/12 13:48 |
| S8              | 176    | repeating field                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/09/12 13:49 |
| S9              | 2      | stor\$3 with S8 with table                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2006/09/12 16:57 |
| S10             | 9990   | (707/100-102).CCLS.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/09/12 13:49 |

| S11 | 297  | S5 and S10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/12 13:50 |
|-----|------|---|---|-----|----|------------------|
| S12 | 12   | S8 and S10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/12 13:51 |
| S13 | 238  | S11 and @ad<"20040129"                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/12 14:45 |
| S14 | 10   | S8 same table                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/12 14:43 |
| S15 | 21   | S8 same (order or ordinal)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/12 15:09 |
| S16 | 15   | S15 and @ad<"20040129"                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/12 14:45 |
| S17 | 3485 | S6 same (order or ordinal)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/12 15:10 |
| S18 | 1189 | S6 same (ordinal or (order with (number or value))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/16 16:35 |

| S19 | 98    | stor\$3 with S6 with table                                 | US-PGPUB;   | ADJ | ON | 2006/09/12 16:59 |
|-----|-------|--|---|-----|----|------------------|
|     | 30    | Storys Will So Well Wall                                   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |     |    | 2000,00,12 10.00 |
| S20 | 7     | S19 same (ordinal or (order with (number or value)))       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/12 16:58 |
| S21 | 14990 | repeat\$3 near (field or value or element)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/12 16:59 |
| S22 | 5385  | repeat\$3 adj (field or value or element)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/12 17:01 |
| S23 | 20    | stor\$3 with S22 with table                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/12 17:02 |
| S24 | 8161  | (repeat\$3 or duplicat\$3) adj (field or value or element) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/12 17:02 |
| S25 | 31    | stor\$3 with S24 with table                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/12 17:02 |
| S26 | 11    | S25 not S22  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/12 17:02 |

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|-----|-------|---|---|-------|----|------------------|
|     | 28    | (US-20030037069-\$ or US-20020123993-\$ or US-20020023113-\$ or US-20020052862-\$ or US-20020169788-\$ or US-2002016371-\$ or US-2002016371-\$ or US-20020133516-\$ or US-20020133516-\$ or US-20010034673-\$).did. or (US-6584459-\$ or US-6209124-\$ or US-6366934-\$ or US-6704736-\$ or US-6549922-\$ or US-6226675-\$ or US-5809497-\$ or US-6959416-\$ or US-7024425-\$ or US-6721727-\$ or US-6421673-\$ or US-6795830-\$ or US-6766326-\$ or US-6708186-\$ or US-6083276-\$ or US-6611817-\$ or US-6519597-\$ or US-6421656-\$ or US-5615109-\$).did. | US-PGPUB;<br>USPAT  | ADJ   | ON | 2006/09/12 17:17 |
| S28 | 8161  | (repeat\$3 or duplicat\$3) adj (field<br>or value or element)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON | 2006/09/12 17:07 |
| S29 | 1     | S27 and S28   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON | 2006/09/12 17:07 |
| S30 | 74290 | simple object access protocol or soap   | US-PGPUB;<br>USPAT  | ADJ   | ON | 2006/09/12 17:17 |
| S31 | 0     | S27 and S30   | US-PGPUB;<br>USPAT  | ADJ   | ON | 2006/09/12 17:17 |
| S32 | 15    | (US-20030212664-\$ or<br>US-20040034616-\$ or<br>US-20050007845-\$ or<br>US-20020123993-\$ or<br>US-20020116371-\$).did. or<br>(US-5960421-\$ or US-6236984-\$ or<br>US-6167393-\$ or US-6836780-\$ or<br>US-7103608-\$ or US-6959416-\$ or<br>US-6721727-\$ or US-6704736-\$ or<br>US-5809497-\$).did. or<br>(JP-2002207721-\$).did.   | US-PGPUB;<br>USPAT;<br>JPO  | ADJ . | ON | 2006/09/12 17:18 |
| S33 | . 1   | S30 and S32   | US-PGPUB;<br>USPAT;<br>JPO  | ADJ   | ON | 2006/09/12 17:18 |

| S34 | 529   | S30 with message with data                | US-PGPUB;<br>USPAT;<br>JPO  | ADJ | ON | 2006/09/12 17:19 |
|-----|-------|---|---|-----|----|------------------|
| S35 | 122   | S34 with receiv\$3                        | US-PGPUB;<br>USPAT;<br>JPO  | ADJ | ON | 2006/09/12 17:19 |
| S36 | 24357 | (hierarchical\$2 or hierarchic) with data | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2006/09/12 17:19 |
| S37 | 12    | S35 same S36                              | US-PGPUB;<br>USPAT;<br>JPO  | ADJ | ON | 2006/09/12 17:19 |

| Ref<br># | Hits  | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|--|---|---------------------|---------|------------------|
| L6       | 2032  | (707/5).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/16 18:34 |
| L7       | 24394 | (hierarchical\$2 or hierarchic) with data            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2006/09/16 18:35 |
| L8       | 58283 | L7 or xml  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2006/09/16 18:35 |
| L9       | 8547  | 8 same table   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2006/09/16 18:35 |
| L10      | 85    | 6 and 9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2006/09/16 18:35 |
| L11      | 33428 | repeat\$3 near2 (field or value or element)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2006/09/16 18:36 |
| L12      | 1190  | L11 same (ordinal or (order with (number or value))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2006/09/16 18:36 |
| L13      | 4     | 6 and 12   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2006/09/16 18:36 |